

Application: 09/436,432
Filed: November 8, 1999
In Response to Office Action of: September 22, 2006
Response Dated: January 8, 2007

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I. IN THE CLAIMS

2. Please correct claim 66 as follows:

66. (currently amended) A transmitting device for transmitting a video stream of images over a network from a first location to a receiving device at a second location in a first digitally compressed format and then retransmitting, based on one or more actions of a user at the second location, at least a portion of the video stream of images in a higher quality second digitally compressed format, the transmitting device comprising:

- a) an interface for a video connection for transferring a plurality of images from a video source device in an original video format as a stream of video images;
- b) an interface for a digital connection to the network;

wherein:

- i) the first location is distinct and remote from the second location;
- ii) the transmitting device converts the stream of video images from the original video format to the first digitally compressed format,
 - (1) wherein the first digitally compressed format is a storage-efficient and transmission-efficient format having lower quality than the second digitally compressed format, and
 - (2) wherein the frames of the video stream in the first digitally compressed format contain significantly less information than the second digitally compressed format;

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- iii) the transmitting device transmits the video stream of images in the first digitally compressed format over the to the receiving device, where the receiving device:
 - (1) decompresses the video stream of images in the first digitally compressed format,
 - (2) displays the decompressed video stream of images on a display device to the user at the second location,
 - (3) marks a portion of the displayed stream of video images based on one or more actions of the user, and
 - (4) returns a request over the network to the transmitting device for an enhanced version of the marked portion of the video stream of images;
- iv) the transmitting device processes the request for an enhanced version of the marked portion of the video stream of images to determine a subset of images from the stream of video images in the original video format,
- v) the transmitting device converts at least the subset of images to the enhanced second digitally compressed format,
 - (1) wherein the second digitally compressed format is a less storage-efficient and less transmission-efficient format having higher quality than the first digitally compressed format, and
 - (2) wherein the frames of the video stream in the second digitally compressed format contain significantly more information than the first digitally compressed format, and

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vi) the transmitting device transmits the subset of images in the enhanced second digitally compressed format, corresponding to the marked portion of the video stream of images, over the network to the receiving device, where the receiving device:

- (1) decompresses the subset of images in the second digitally compressed format, and
- (2) displays the decompressed subset of images in an enhanced decompressed quality on the display device to the user at the second location;

whereby the user at the second location views a low quality version of the stream of video images, marks a portion of the displayed video, and views the retransmission of the marked portion in higher quality.

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Respectfully submitted,



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